

## Refine Search

### Search Results -

Terms	Documents
L2 and neuro-fuzzy with filter	1

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, January 26, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L3</u>	L2 and neuro-fuzzy with filter	1	<u>L3</u>
<u>L2</u>	706/1.ccls.	149	<u>L2</u>
<u>L1</u>	09/996,014	1	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20020123975 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 1

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123975

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123975 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Poluzzi, Rinaldo	Milano		IT	
Mione, Cristoforo	Olginate		IT	
Savi, Alberto	San Donato Milanese		IT	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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Terms	Documents
L2 and neuro-fuzzy with filter	1

Display Format:  [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
neuro-fuzzy with filter	8

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, January 26, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L8</u>	neuro-fuzzy with filter	8	<u>L8</u>
<u>L7</u>	L6 and neuro-fuzzy with filter	1	<u>L7</u>
<u>L6</u>	706/1-9.ccls.	509	<u>L6</u>
<u>L5</u>	L4 and neuro-fuzzy with filter	0	<u>L5</u>
<u>L4</u>	706/2.ccls.	92	<u>L4</u>
<u>L3</u>	L2 and neuro-fuzzy with filter	1	<u>L3</u>
<u>L2</u>	706/1.ccls.	149	<u>L2</u>
<u>L1</u>	09/996,014	1	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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[Generate OACS](#)

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20020123975 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 1

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123975

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123975 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Poluzzi, Rinaldo	Milano		IT	
Mione, Cristoforo	Olginate		IT	
Savi, Alberto	San Donato Milanese		IT	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents .
L6 and neuro-fuzzy with filter	1

Display Format:  [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20040064232 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 8

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064232

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040064232 A1

TITLE: Method of controlling an automated clutch of a vehicle

PUBLICATION-DATE: April 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eich, Jorgen	Buhl		DE	
Jager, Thomas	Meckenbeuren		DE	
Boll, Bernhard	Alling		DE	
Bast, Frank	Kurnbach		DE	

US-CL-CURRENT: 701/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20020123975 A1

L8: Entry 2 of 8

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123975

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123975 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Poluzzi, Rinaldo	Milano		IT	
Mione, Cristoforo	Olginate		IT	
Savi, Alberto	San Donato Milanese		IT	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6744544 B1

L8: Entry 3 of 8

File: USPT

Jun 1, 2004

US-PAT-NO: 6744544

DOCUMENT-IDENTIFIER: US 6744544 B1

TITLE: Method and apparatus for forming and correcting color image

DATE-ISSUED: June 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nagashima; Mieko	Minato-ku, Tokyo			JP
Hatada; Akinobu	Minato-ku, Tokyo			JP
Nagashima; Toku	Minato-ku, Tokyo			JP

US-CL-CURRENT: 358/518; 358/500, 358/501, 358/523, 382/162, 382/167

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6088475 A

L8: Entry 4 of 8

File: USPT

Jul 11, 2000

US-PAT-NO: 6088475

DOCUMENT-IDENTIFIER: US 6088475 A

TITLE: Method and apparatus for forming and correcting color image

DATE-ISSUED: July 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nagashima; Mieko	Minato-ku, Tokyo			JP
Hatada; Akinobu	Minato-ku, Tokyo			JP
Nagashima; Toku	Minato-ku, Tokyo			JP

US-CL-CURRENT: 382/162; 358/518, 382/167

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: EP 1395080 A1

L8: Entry 5 of 8

File: EPAB

Mar 3, 2004

PUB-NO: EP001395080A1

DOCUMENT-IDENTIFIER: EP 1395080 A1

TITLE: Device and method for filtering electrical signals, in particular acoustic signals

PUBN-DATE: March 3, 2004

## INVENTOR-INFORMATION:

NAME	COUNTRY
POLUZZI, RINALDO	IT
SAVI, ALBERTO	IT
MARTINA, GIUSEPPE	IT
VAGO, DAVIDE	IT

INT-CL (IPC): H04 R 3/00

EUR-CL (EPC): H04R003/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	References	Claims	Summary	Drawings
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☐ 6. Document ID: EP 1211636 A1

L8: Entry 6 of 8

File: EPAB

Jun 5, 2002

PUB-NO: EP001211636A1

DOCUMENT-IDENTIFIER: EP 1211636 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBN-DATE: June 5, 2002

## INVENTOR-INFORMATION:

NAME	COUNTRY
POLUZZI, RINALDO	IT
MIONE, CRISTOFORO	IT
SAVI, ALBERTO	IT

INT-CL (IPC): G06 N 3/04

EUR-CL (EPC): G06N003/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	References	Claims	Summary	Drawings
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☐ 7. Document ID: EP 1395080 A1

L8: Entry 7 of 8

File: DWPI

Mar 3, 2004

DERWENT-ACC-NO: 2004-241165

DERWENT-WEEK: 200423

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Filtering device for electrical signal, includes adder which receives and adds reconstructed samples, and outputs filtered signal samples

INVENTOR: MARTINA, G; POLUZZI, R ; SAVI, A ; VAGO, D

PRIORITY-DATA: 2002EP-0425541 (August 30, 2002)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 1395080 A1</u>	March 3, 2004	E	021	H04R003/00

INT-CL (IPC): H04 R 3/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20020123975 A1, EP 1211636 A1

L8: Entry 8 of 8

File: DWPI

Sep 5, 2002

DERWENT-ACC-NO: 2002-510759

DERWENT-WEEK: 200260

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Filtering device used for noise reduction, has neuro-fuzzy filter for generating output samples from input samples and reconstruction weights

INVENTOR: MIONE, C; POLUZZI, R ; SAVI, A

PRIORITY-DATA: 2000EP-0830782 (November 29, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20020123975 A1</u>	September 5, 2002		000	G06F015/18
<u>EP 1211636 A1</u>	June 5, 2002	E	024	G06N003/04

INT-CL (IPC): G06 F 15/18; G06 N 3/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

neuro-fuzzy with filter

8

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
5,220,373.pn.	2

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L1

**Refine Search****Recall Text****Clear****Interrupt**

### Search History

**DATE:** Wednesday, January 26, 2005   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L1</u>	5,220,373.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L4 and signal and weights and neuro\$5	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, January 26, 2005   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L5</u>	L4 and signal and weights and neuro\$5	2	<u>L5</u>
<u>L4</u>	L3 and filter\$5	34	<u>L4</u>
<u>L3</u>	706/1.ccls.	149	<u>L3</u>
<u>L2</u>	5,371,695.pn.	2	<u>L2</u>
<u>L1</u>	5,220,373.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020123975 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123975

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123975 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Poluzzi, Rinaldo	Milano		IT	
Mione, Cristoforo	Olginate		IT	
Savi, Alberto	San Donato Milanese		IT	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 2. Document ID: US 6208981 B1

L5: Entry 2 of 2

File: USPT

Mar 27, 2001

US-PAT-NO: 6208981

DOCUMENT-IDENTIFIER: US 6208981 B1

TITLE: Circuit configuration for controlling a running-gear or drive system in a motor vehicle

DATE-ISSUED: March 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Graf, Friedrich	Regensburg			DE
Hauptmann, Werner	Munchen			DE

US-CL-CURRENT: 706/2; 706/1, 706/16, 706/23, 706/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L4 and signal and weights and neuro\$5	2

Display Format:

[Previous Page](#)   [Next Page](#)   [Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L6 and filter\$5 and signal and weights and neuro\$5	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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Search:

L7

Refine Search

Recall Text

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### Search History

DATE: Wednesday, January 26, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L7</u>	L6 and filter\$5 and signal and weights and neuro\$5	5	<u>L7</u>
<u>L6</u>	706/2.ccls.	92	<u>L6</u>
<u>L5</u>	L4 and signal and weights and neuro\$5	2	<u>L5</u>
<u>L4</u>	L3 and filter\$5	34	<u>L4</u>
<u>L3</u>	706/1.ccls.	149	<u>L3</u>
<u>L2</u>	5,371,695.pn.	2	<u>L2</u>
<u>L1</u>	5,220,373.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20030149676 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 5

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149676

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030149676 A1

TITLE: Adaptive learning system and method

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kasabov, Nikola Kirilov	Auckland		NZ	

US-CL-CURRENT: [706/2](#); [706/14](#), [706/26](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw. D</a>
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☐ 2. Document ID: US 6601049 B1

L7: Entry 2 of 5

File: USPT

Jul 29, 2003

US-PAT-NO: 6601049

DOCUMENT-IDENTIFIER: US 6601049 B1

TITLE: Self-adjusting multi-layer neural network architectures and methods therefor

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cooper; David L.	Fairfax	VA	22033	

US-CL-CURRENT: [706/15](#); [700/48](#), [700/49](#), [700/50](#), [706/2](#), [706/38](#), [706/6](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw. D</a>
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☐ 3. Document ID: US 6208981 B1

L7: Entry 3 of 5

File: USPT

Mar 27, 2001

US-PAT-NO: 6208981

DOCUMENT-IDENTIFIER: US 6208981 B1

TITLE: Circuit configuration for controlling a running-gear or drive system in a motor vehicle

DATE-ISSUED: March 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Graf; Friedrich	Regensburg			DE
Hauptmann; Werner	Munchen			DE

US-CL-CURRENT: 706/2; 706/1, 706/16, 706/23, 706/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US RE36823 E

L7: Entry 4 of 5

File: USPT

Aug 15, 2000

US-PAT-NO: RE36823

DOCUMENT-IDENTIFIER: US RE36823 E

TITLE: Inference rule determining method and inference device

DATE-ISSUED: August 15, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takagi; Hideyuki	Fukuoka			JP
Hayashi; Isao	Osaka			JP

US-CL-CURRENT: 706/2; 706/6, 706/900

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 5838881 A

L7: Entry 5 of 5

File: USPT

Nov 17, 1998

US-PAT-NO: 5838881

DOCUMENT-IDENTIFIER: US 5838881 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for mitigation of streaming electrification in power transformers by intelligent cooling system control

DATE-ISSUED: November 17, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nelson; John Keith	Niskayuna	NY		
Palmer; John Arthur	Troy	NY		

US-CL-CURRENT: 706/2; 165/293, 706/10, 706/31, 706/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

L6 and filter\$5 and signal and weights and neuro\$5

5

Display Format:  [Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L9 and reconstruction	51

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

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Interrupt

### Search History

DATE: Wednesday, January 26, 2005   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L10</u>	L9 and reconstruction	51	<u>L10</u>
<u>L9</u>	filter\$5 and signal\$2 and weight\$2 and neuro\$5 and calculating and training and circuit	281	<u>L9</u>
<u>L8</u>	filter\$5 and signal and weights and neuro\$5	4978	<u>L8</u>
<u>L7</u>	L6 and filter\$5 and signal and weights and neuro\$5	5	<u>L7</u>
<u>L6</u>	706/2.ccls.	92	<u>L6</u>
<u>L5</u>	L4 and signal and weights and neuro\$5	2	<u>L5</u>
<u>L4</u>	L3 and filter\$5	34	<u>L4</u>
<u>L3</u>	706/1.ccls.	149	<u>L3</u>
<u>L2</u>	5,371,695.pn.	2	<u>L2</u>
<u>L1</u>	5,220,373.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 50 of 51 returned.

☐ 1. Document ID: US 20050015009 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 51

File: PGPB

Jan 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050015009

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050015009 A1

TITLE: Systems and methods for determining intracranial pressure non-invasively and acoustic transducer assemblies for use in such systems

PUBLICATION-DATE: January 20, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mourad, Pierre D.	Seattle	WA	US	
Mohr, Brandt	Seattle	WA	US	
Kliot, Michel	Bellevue	WA	US	
Frederickson, Robert C. A.	Victoria	WA	CA	
Thompson, R. Lee	Kirkland	WA	US	
Seawall, Jason	Seattle		US	

US-CL-CURRENT: [600/438](#); [600/453](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040249778 A1

L10: Entry 2 of 51

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040249778

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040249778 A1

TITLE: Computerized medical diagnostic and treatment advice system and method including mental status examination

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Iliff, Edwin C.                      La Jolla                      CA                      US

US-CL-CURRENT: 706/45; 434/236

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20040241752 A1

L10: Entry 3 of 51

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040241752

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040241752 A1

TITLE: Point of care diagnostic systems

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Emory V.	Danville	CA	US	
Lapointe, Jerome	Oakland	CA	US	
Martinez, Ricardo	Santa Cruz	CA	US	
Marzolf, Gail	Cupertino	CA	US	
Pong, Ronald	San Jose	CA	US	
Jones, Lynn	Mountainview	CA	US	
Hussa, Robert O.	Sunnyvale	CA	US	
Nemec, Edward	Duluth	GA	US	
Senyei, Andrew E.	La Jolla	CA	US	
DeSieno, Duane	La Jolla	CA	US	

US-CL-CURRENT: 435/7.1; 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20040193789 A1

L10: Entry 4 of 51

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040193789

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040193789 A1

TITLE: Associative memory device and method based on wave propagation

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Rudolf, Paul                      San Antonio                      TX                      US

US-CL-CURRENT: 711/108; 365/49

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 5. Document ID: US 20040129478 A1

L10: Entry 5 of 51

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040129478

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040129478 A1

TITLE: Weight measuring systems and methods for vehicles

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	<u>Signal</u> Hill	CA	US	

US-CL-CURRENT: 180/273; 280/735

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 6. Document ID: US 20040019283 A1

L10: Entry 6 of 51

File: PGPB

Jan 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040019283

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040019283 A1

TITLE: Assessing blood brain barrier dynamics or identifying or measuring selected substances, including ethanol or toxins, in a subject by analyzing Raman spectrum signals

PUBLICATION-DATE: January 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lambert, James L.	Sunland	CA	US	
Borchert, Mark S.	La Canada	CA	US	

US-CL-CURRENT: 600/476

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 7. Document ID: US 20030209893 A1

L10: Entry 7 of 51

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030209893  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030209893 A1

TITLE: Occupant sensing system

PUBLICATION-DATE: November 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	<u>Signal</u> Hill	CA	US	

US-CL-CURRENT: 280/735; 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030191568 A1

L10: Entry 8 of 51

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191568  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030191568 A1

TITLE: Method and system for controlling a vehicle

PUBLICATION-DATE: October 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 701/36; 340/438, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 20030163299 A1

L10: Entry 9 of 51

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163299  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030163299 A1

TITLE: Computerized medical diagnostic and treatment advice system

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Iliff, Edwin C.	La Jolla	CA	US	

US-CL-CURRENT: 704/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 10. Document ID: US 20030135095 A1

L10: Entry 10 of 51

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135095

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135095 A1

TITLE: Computerized medical diagnostic and treatment advice system including network access

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Iliff, Edwin C.	La Jolla	CA	US	

US-CL-CURRENT: 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 11. Document ID: US 20020151992 A1

L10: Entry 11 of 51

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 12. Document ID: US 20020123975 A1

L10: Entry 12 of 51

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123975

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123975 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Poluzzi, Rinaldo	Milano		IT	
Mione, Cristoforo	Olginate		IT	
Savi, Alberto	San Donato Milanese		IT	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 13. Document ID: US 20020116196 A1

L10: Entry 13 of 51

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020116196

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020116196 A1

TITLE: Speech recognizer

PUBLICATION-DATE: August 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tran, Bao Q.	San Jose	CA	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 14. Document ID: US 20020022927 A1

L10: Entry 14 of 51

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022927  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020022927 A1

TITLE: GPS vehicle collision avoidance warning and control system and method

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lemelson, Jerome H.	Incline Village	NV	US	
Pedersen, Robert D.	Dallas	TX	US	

US-CL-CURRENT: 701/301; 340/436, 342/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 15. Document ID: US 20010029322 A1

L10: Entry 15 of 51

File: PGPB

Oct 11, 2001

PGPUB-DOCUMENT-NUMBER: 20010029322  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010029322 A1

TITLE: Computerized medical diagnostic and treatment advice system including network access

PUBLICATION-DATE: October 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Iliff, Edwin C.	La Jolla	CA	US	

US-CL-CURRENT: 600/300; 128/904

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 16. Document ID: US 6768944 B2

L10: Entry 16 of 51

File: USPT

Jul 27, 2004

US-PAT-NO: 6768944  
DOCUMENT-IDENTIFIER: US 6768944 B2

TITLE: Method and system for controlling a vehicle

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		
Johnson; Wendell C.	<u>Signal</u> Hill	CA		
DuVall; Wilbur E.	Kimberling City	MO		

US-CL-CURRENT: 701/301; 213/36

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 17. Document ID: US 6748353 B1

L10: Entry 17 of 51

File: USPT

Jun 8, 2004

US-PAT-NO: 6748353

DOCUMENT-IDENTIFIER: US 6748353 B1

TITLE: Authoring language translator

DATE-ISSUED: June 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 704/9; 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 18. Document ID: US 6740032 B2

L10: Entry 18 of 51

File: USPT

May 25, 2004

US-PAT-NO: 6740032

DOCUMENT-IDENTIFIER: US 6740032 B2

TITLE: Method and system for predicting human cognitive performance

DATE-ISSUED: May 25, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Balkin; Thomas J.	Ellicott City	MD	21042	
Belenky; Gregory L.	Kensington	MD	20895	
Hall; Stanley W.	Silver Spring	MD	20906	
Kamimori; Gary H.	Laurel	MD	20707	
Redmond; Daniel P.	Silver Spring	MD	20902	
Sing; Helen C.	Takoma Park	MD	20912	
Thomas; Maria L.	Columbia	MD	21045-3208	
Thorne; David R.	Washington	DC	20009-1966	

Wesensten; Nacy Jo      Silver Spring      MD      20901

US-CL-CURRENT: 600/300; 600/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 19. Document ID: US 6725209 B1

L10: Entry 19 of 51

File: USPT

Apr 20, 2004

US-PAT-NO: 6725209

DOCUMENT-IDENTIFIER: US 6725209 B1

TITLE: Computerized medical diagnostic and treatment advice system and method including mental status examination

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 706/45; 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 20. Document ID: US 6640145 B2

L10: Entry 20 of 51

File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda	Acton	MA	01720	

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200, 709/201, 709/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 21. Document ID: US 6581048 B1

L10: Entry 21 of 51

File: USPT

Jun 17, 2003

US-PAT-NO: 6581048

DOCUMENT-IDENTIFIER: US 6581048 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: June 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	Arlington	VA	22202	

US-CL-CURRENT: 706/23; 250/369, 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw D
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☐ 22. Document ID: US 6551784 B2

L10: Entry 22 of 51

File: USPT

Apr 22, 2003

US-PAT-NO: 6551784

DOCUMENT-IDENTIFIER: US 6551784 B2

TITLE: Method of comparing nucleic acid sequences

DATE-ISSUED: April 22, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fodor; Stephen P. A.	Palo Alto	CA		
Solas; Dennis W.	San Francisco	CA		
Dower; William J.	Menlo Park	CA		

US-CL-CURRENT: 435/6; 435/283.1, 435/287.1, 435/288.3, 435/288.7, 536/23.1, 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw D
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☐ 23. Document ID: US 6487500 B2

L10: Entry 23 of 51

File: USPT

Nov 26, 2002

US-PAT-NO: 6487500

DOCUMENT-IDENTIFIER: US 6487500 B2

TITLE: GPS vehicle collision avoidance warning and control system and method

DATE-ISSUED: November 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451-9436	
Pedersen; Robert D.	Dallas	TX	75248	

US-CL-CURRENT: [701/301](#); [340/436](#), [340/903](#), [701/214](#), [701/27](#), [701/98](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 24. Document ID: US 6482156 B2

L10: Entry 24 of 51

File: USPT

Nov 19, 2002

US-PAT-NO: 6482156

DOCUMENT-IDENTIFIER: US 6482156 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Computerized medical diagnostic and treatment advice system including network access

DATE-ISSUED: November 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: [600/300](#); [128/904](#), [128/920](#), [600/301](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 25. Document ID: US 6418424 B1

L10: Entry 25 of 51

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: [706/21](#); [434/178](#), [706/52](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 26. Document ID: US 6400996 B1

L10: Entry 26 of 51

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87,  
709/223, 709/227, 715/810, 715/840, 715/841, 718/102, 719/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 27. Document ID: US 6394952 B1

L10: Entry 27 of 51

File: USPT

May 28, 2002

US-PAT-NO: 6394952

DOCUMENT-IDENTIFIER: US 6394952 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Point of care diagnostic systems

DATE-ISSUED: May 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Emory V.	Danville	CA		
Lapointe; Jerome	Oakland	CA		
Martinez; Ricardo	Santa Cruz	CA		
Marzolf; Gail	Cupertino	CA		
Pong; Ronald	San Jose	CA		
Jones; Lynn	Mountainview	CA		
Hussa; Robert O.	Sunnyvale	CA		
Nemec; Edward	Duluth	GA		
Senyei; Andrew E.	La Jolla	CA		
DeSieno; Duane	La Jolla	CA		

US-CL-CURRENT: 600/300; 435/4, 436/814, 600/304, 600/310, 600/351, 600/573, 600/584

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 28. Document ID: US 6309822 B1

L10: Entry 28 of 51

File: USPT

Oct 30, 2001

US-PAT-NO: 6309822

DOCUMENT-IDENTIFIER: US 6309822 B1

TITLE: Method for comparing copy number of nucleic acid sequences

DATE-ISSUED: October 30, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fodor; Stephen P. A.	Palo Alto	CA		
Solas; Dennis W.	San Francisco	CA		
Dower; William J.	Menlo Park	CA		

US-CL-CURRENT: 435/6; 435/287.2, 435/288.3, 435/288.7, 536/23.1, 536/24.3,  
536/24.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 29. Document ID: US 6275773 B1

L10: Entry 29 of 51

File: USPT

Aug 14, 2001

US-PAT-NO: 6275773

DOCUMENT-IDENTIFIER: US 6275773 B1

TITLE: GPS vehicle collision avoidance warning and control system and method

DATE-ISSUED: August 14, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451-9436	
Pedersen; Robert D.	Dallas	TX	75248	

US-CL-CURRENT: 701/301; 340/436, 340/903, 342/455, 701/214, 701/27, 701/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 30. Document ID: US 6267722 B1

L10: Entry 30 of 51

File: USPT

Jul 31, 2001

US-PAT-NO: 6267722

DOCUMENT-IDENTIFIER: US 6267722 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Point of care diagnostic systems

DATE-ISSUED: July 31, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Emory V.	Danville	CA		
Nemec; Edward	Duluth	GA		
Lapointe; Jerome	Oakland	CA		
DeSieno; Duane	La Jolla	CA		
Martinez; Ricardo	Santa Cruz	CA		
Marzolf; Gail	Cupertino	CA		
Pong; Ronald	San Jose	CA		
Jones; Lynn	Mountain View	CA		
Hussa; Robert O.	Sunnyvale	CA		
Senyei; Andrew E.	La Jolla	CA		

US-CL-CURRENT: 600/300; 435/4, 436/811, 436/814, 600/304, 600/310, 600/345,  
600/573, 600/584

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 31. Document ID: US 6206829 B1

L10: Entry 31 of 51

File: USPT

Mar 27, 2001

US-PAT-NO: 6206829

DOCUMENT-IDENTIFIER: US 6206829 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Computerized medical diagnostic and treatment advice system including network access

DATE-ISSUED: March 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 600/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 32. Document ID: US 6169981 B1

L10: Entry 32 of 51

File: USPT

Jan 2, 2001

US-PAT-NO: 6169981  
DOCUMENT-IDENTIFIER: US 6169981 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	College Park	MD	20740-2403	

US-CL-CURRENT: [706/23](#); [706/15](#), [706/16](#), [706/26](#), [706/27](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D.
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☐ 33. Document ID: US 6134538 A

L10: Entry 33 of 51

File: USPT

Oct 17, 2000

US-PAT-NO: 6134538  
DOCUMENT-IDENTIFIER: US 6134538 A

TITLE: Procedure for equalizing distorted data signals

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mager; Klaus	Unterkirnach			DE
Wursthorn; Edgar	Bad Durrheim			DE

US-CL-CURRENT: [706/25](#); [706/16](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D.
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☐ 34. Document ID: US 6113540 A

L10: Entry 34 of 51

File: USPT

Sep 5, 2000

US-PAT-NO: 6113540  
DOCUMENT-IDENTIFIER: US 6113540 A

TITLE: Computerized medical diagnostic and treatment advice system

DATE-ISSUED: September 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 128/920

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. D
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☐ 35. Document ID: US 6081750 A

L10: Entry 35 of 51

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. D
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☐ 36. Document ID: US 6071236 A

L10: Entry 36 of 51

File: USPT

Jun 6, 2000

US-PAT-NO: 6071236

DOCUMENT-IDENTIFIER: US 6071236 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method of determining mental health status in a computerized medical diagnostic system

DATE-ISSUED: June 6, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 128/920, 128/925

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. D
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☐ 37. Document ID: US 6070140 A

L10: Entry 37 of 51

File: USPT

May 30, 2000

US-PAT-NO: 6070140  
DOCUMENT-IDENTIFIER: US 6070140 A

TITLE: Speech recognizer

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tran; Bao Q.	Houston	TX	77099	

US-CL-CURRENT: 704/275; 704/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 38. Document ID: US 6022315 A

L10: Entry 38 of 51

File: USPT

Feb 8, 2000

US-PAT-NO: 6022315  
DOCUMENT-IDENTIFIER: US 6022315 A  
**\*\* See image for Certificate of Correction \*\***

TITLE: Computerized medical diagnostic and treatment advice system including network access

DATE-ISSUED: February 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 128/920

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 39. Document ID: US 5983161 A

L10: Entry 39 of 51

File: USPT

Nov 9, 1999

US-PAT-NO: 5983161  
DOCUMENT-IDENTIFIER: US 5983161 A  
**\*\* See image for Certificate of Correction \*\***

TITLE: GPS vehicle collision avoidance warning and control system and method

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451-9436	

Pedersen; Robert D.                      Dallas                      TX                      75248

US-CL-CURRENT: 701/301; 340/436, 340/903, 342/455, 701/214, 701/27, 701/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 40. Document ID: US 5920477 A

L10: Entry 40 of 51

File: USPT

Jul 6, 1999

US-PAT-NO: 5920477

DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/181; 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 41. Document ID: US 5910107 A

L10: Entry 41 of 51

File: USPT

Jun 8, 1999

US-PAT-NO: 5910107

DOCUMENT-IDENTIFIER: US 5910107 A

TITLE: Computerized medical diagnostic and treatment advice method

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 42. Document ID: US 5901246 A

L10: Entry 42 of 51

File: USPT

May 4, 1999

US-PAT-NO: 5901246  
DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 43. Document ID: US 5875108 A

L10: Entry 43 of 51

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108  
DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 44. Document ID: US 5868669 A

L10: Entry 44 of 51

File: USPT

Feb 9, 1999

US-PAT-NO: 5868669  
DOCUMENT-IDENTIFIER: US 5868669 A

TITLE: Computerized medical diagnostic and treatment advice system

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D.
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☐ 45. Document ID: US 5774357 A

L10: Entry 45 of 51

File: USPT

Jun 30, 1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D.
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☐ 46. Document ID: US 5724968 A

L10: Entry 46 of 51

File: USPT

Mar 10, 1998

US-PAT-NO: 5724968

DOCUMENT-IDENTIFIER: US 5724968 A

TITLE: Computerized medical diagnostic system including meta function

DATE-ISSUED: March 10, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 600/301, 600/508

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D.
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☐ 47. Document ID: US 5711297 A

L10: Entry 47 of 51

File: USPT

Jan 27, 1998

US-PAT-NO: 5711297

DOCUMENT-IDENTIFIER: US 5711297 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Computerized medical advice system and method including meta function

DATE-ISSUED: January 27, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 600/481, 600/529

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 48. Document ID: US 5661577 A

L10: Entry 48 of 51

File: USPT

Aug 26, 1997

US-PAT-NO: 5661577

DOCUMENT-IDENTIFIER: US 5661577 A

TITLE: Incoherent/coherent double angularly multiplexed volume holographic optical elements

DATE-ISSUED: August 26, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jenkins; B. Keith	Long Beach	CA		
Tanguay, Jr.; Armand R.	Fullerton	CA		

US-CL-CURRENT: 359/11; 359/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 49. Document ID: US 5660176 A

L10: Entry 49 of 51

File: USPT

Aug 26, 1997

US-PAT-NO: 5660176

DOCUMENT-IDENTIFIER: US 5660176 A

TITLE: Computerized medical diagnostic and treatment advice system

DATE-ISSUED: August 26, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 600/300; 706/924

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 50. Document ID: US 5594638 A

L10: Entry 50 of 51

File: USPT

Jan 14, 1997

US-PAT-NO: 5594638

DOCUMENT-IDENTIFIER: US 5594638 A

TITLE: Computerized medical diagnostic system including re-enter function and sensitivity factors

DATE-ISSUED: January 14, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iliff; Edwin C.	La Jolla	CA		

US-CL-CURRENT: 705/3; 128/925, 379/38, 379/88.01, 379/88.24, 705/30, 706/45, 706/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L9 and reconstruction

51

Display Format: 

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

Search Results - Record(s) 51 through 51 of 51 returned.

☐ 51. Document ID: US 5416616 A

Using default format because multiple data bases are involved.

L10: Entry 51 of 51

File: USPT

May 16, 1995

US-PAT-NO: 5416616

DOCUMENT-IDENTIFIER: US 5416616 A

TITLE: Incoherent/coherent readout of double angularly multiplexed volume  
holographic optical elements

DATE-ISSUED: May 16, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jenkins; B. Keith	Long Beach	CA		
Tanguay, Jr.; Armand R.	Fullerton	CA		

US-CL-CURRENT: [359/11](#); [359/10](#), [359/27](#), [359/28](#), [369/103](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWC</a>	<a href="#">Draw D</a>
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[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents
L9 and reconstruction	51

Display Format:  [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L11 and reconstruction	27


**Database:**

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 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L12

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Recall Text 

Clear

Interrupt

### Search History

**DATE:** Wednesday, January 26, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L12</u>	L11 and reconstruction	27	<u>L12</u>
<u>L11</u>	filter\$5 and signal\$2 and weight\$2 and neuro\$5 and calculating and training and circuit and fuzzy	88	<u>L11</u>
<u>L10</u>	L9 and reconstruction	51	<u>L10</u>
<u>L9</u>	filter\$5 and signal\$2 and weight\$2 and neuro\$5 and calculating and training and circuit	281	<u>L9</u>
<u>L8</u>	filter\$5 and signal and weights and neuro\$5	4978	<u>L8</u>
<u>L7</u>	L6 and filter\$5 and signal and weights and neuro\$5	5	<u>L7</u>
<u>L6</u>	706/2.ccls.	92	<u>L6</u>
<u>L5</u>	L4 and signal and weights and neuro\$5	2	<u>L5</u>
<u>L4</u>	L3 and filter\$5	34	<u>L4</u>
<u>L3</u>	706/1.ccls.	149	<u>L3</u>
<u>L2</u>	5,371,695.pn.	2	<u>L2</u>

L1 5,220,373.pn.

2 L1

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 27 of 27 returned.

☐ 1. Document ID: US 20050015009 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 27

File: PGPB

Jan 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050015009

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050015009 A1

TITLE: Systems and methods for determining intracranial pressure non-invasively and acoustic transducer assemblies for use in such systems

PUBLICATION-DATE: January 20, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mourad, Pierre D.	Seattle	WA	US	
Mohr, Brandt	Seattle	WA	US	
Kliot, Michel	Bellevue	WA	US	
Frederickson, Robert C. A.	Victoria	WA	CA	
Thompson, R. Lee	Kirkland	WA	US	
Seawall, Jason	Seattle		US	

US-CL-CURRENT: [600/438](#); [600/453](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw D
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☐ 2. Document ID: US 20040241752 A1

L12: Entry 2 of 27

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040241752

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040241752 A1

TITLE: Point of care diagnostic systems

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Emory V.	Danville	CA	US	

Lapointe, Jerome	Oakland	CA	US
Martinez, Ricardo	Santa Cruz	CA	US
Marzolf, Gail	Cupertino	CA	US
Pong, Ronald	San Jose	CA	US
Jones, Lynn	Mountainview	CA	US
Hussa, Robert O.	Sunnyvale	CA	US
Nemec, Edward	Duluth	GA	US
Senyei, Andrew E.	La Jolla	CA	US
DeSieno, Duane	La Jolla	CA	US

US-CL-CURRENT: 435/7.1; 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 3. Document ID: US 20040193789 A1

L12: Entry 3 of 27

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040193789

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040193789 A1

TITLE: Associative memory device and method based on wave propagation

PUBLICATION-DATE: September 30, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rudolf, Paul	San Antonio	TX	US	

US-CL-CURRENT: 711/108; 365/49

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 4. Document ID: US 20040129478 A1

L12: Entry 4 of 27

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040129478

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040129478 A1

TITLE: Weight measuring systems and methods for vehicles

PUBLICATION-DATE: July 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

DuVall, Wilbur E.	Kimberling City	MO	US
Johnson, Wendell C.	<u>Signal</u> Hill	CA	US

US-CL-CURRENT: 180/273; 280/735

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 5. Document ID: US 20030209893 A1

L12: Entry 5 of 27

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030209893  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030209893 A1

TITLE: Occupant sensing system

PUBLICATION-DATE: November 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	<u>Signal</u> Hill	CA	US	

US-CL-CURRENT: 280/735; 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 6. Document ID: US 20030191568 A1

L12: Entry 6 of 27

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191568  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030191568 A1

TITLE: Method and system for controlling a vehicle

PUBLICATION-DATE: October 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 701/36; 340/438, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 7. Document ID: US 20020151992 A1

L12: Entry 7 of 27

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 8. Document ID: US 20020123975 A1

L12: Entry 8 of 27

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123975  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020123975 A1

TITLE: Filtering device and method for reducing noise in electrical signals, in particular acoustic signals and images

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Poluzzi, Rinaldo	Milano		IT	
Mione, Cristoforo	Olginate		IT	
Savi, Alberto	San Donato Milanese		IT	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 9. Document ID: US 20020116196 A1

L12: Entry 9 of 27

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020116196  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020116196 A1

TITLE: Speech recognizer

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tran, Bao Q.	San Jose	CA	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 10. Document ID: US 20020022927 A1

L12: Entry 10 of 27

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022927

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022927 A1

TITLE: GPS vehicle collision avoidance warning and control system and method

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lemelson, Jerome H.	Incline Village	NV	US	
Pedersen, Robert D.	Dallas	TX	US	

US-CL-CURRENT: 701/301; 340/436, 342/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 11. Document ID: US 6768944 B2

L12: Entry 11 of 27

File: USPT

Jul 27, 2004

US-PAT-NO: 6768944

DOCUMENT-IDENTIFIER: US 6768944 B2

TITLE: Method and system for controlling a vehicle

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		
Johnson; Wendell C.	<u>Signal</u> Hill	CA		
DuVall; Wilbur E.	Kimberling City	MO		

US-CL-CURRENT: 701/301; 213/36

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. D.
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☐ 12. Document ID: US 6640145 B2

L12: Entry 12 of 27

File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda	Acton	MA	01720	

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200,  
709/201, 709/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. D.
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☐ 13. Document ID: US 6581048 B1

L12: Entry 13 of 27

File: USPT

Jun 17, 2003

US-PAT-NO: 6581048

DOCUMENT-IDENTIFIER: US 6581048 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: June 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	Arlington	VA	22202	

US-CL-CURRENT: 706/23; 250/369, 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. D.
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☐ 14. Document ID: US 6487500 B2

L12: Entry 14 of 27

File: USPT

Nov 26, 2002

US-PAT-NO: 6487500

DOCUMENT-IDENTIFIER: US 6487500 B2

TITLE: GPS vehicle collision avoidance warning and control system and method

DATE-ISSUED: November 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451-9436	
Pedersen; Robert D.	Dallas	TX	75248	

US-CL-CURRENT: 701/301; 340/436, 340/903, 701/214, 701/27, 701/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 15. Document ID: US 6418424 B1

L12: Entry 15 of 27

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 16. Document ID: US 6400996 B1

L12: Entry 16 of 27

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87,  
709/223, 709/227, 715/810, 715/840, 715/841, 718/102, 719/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 17. Document ID: US 6394952 B1

L12: Entry 17 of 27

File: USPT

May 28, 2002

US-PAT-NO: 6394952

DOCUMENT-IDENTIFIER: US 6394952 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Point of care diagnostic systems

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Emory V.	Danville	CA		
Lapointe; Jerome	Oakland	CA		
Martinez; Ricardo	Santa Cruz	CA		
Marzolf; Gail	Cupertino	CA		
Pong; Ronald	San Jose	CA		
Jones; Lynn	Mountainview	CA		
Hussa; Robert O.	Sunnyvale	CA		
Nemec; Edward	Duluth	GA		
Senyei; Andrew E.	La Jolla	CA		
DeSieno; Duane	La Jolla	CA		

US-CL-CURRENT: 600/300; 435/4, 436/814, 600/304, 600/310, 600/351, 600/573, 600/584

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 18. Document ID: US 6275773 B1

L12: Entry 18 of 27

File: USPT

Aug 14, 2001

US-PAT-NO: 6275773

DOCUMENT-IDENTIFIER: US 6275773 B1

TITLE: GPS vehicle collision avoidance warning and control system and method

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451-9436	
Pedersen; Robert D.	Dallas	TX	75248	

US-CL-CURRENT: [701/301](#); [340/436](#), [340/903](#), [342/455](#), [701/214](#), [701/27](#), [701/98](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 19. Document ID: US 6267722 B1

L12: Entry 19 of 27

File: USPT

Jul 31, 2001

US-PAT-NO: 6267722

DOCUMENT-IDENTIFIER: US 6267722 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Point of care diagnostic systems

DATE-ISSUED: July 31, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Emory V.	Danville	CA		
Nemec; Edward	Duluth	GA		
Lapointe; Jerome	Oakland	CA		
DeSieno; Duane	La Jolla	CA		
Martinez; Ricardo	Santa Cruz	CA		
Marzolf; Gail	Cupertino	CA		
Pong; Ronald	San Jose	CA		
Jones; Lynn	Mountain View	CA		
Hussa; Robert O.	Sunnyvale	CA		
Senyei; Andrew E.	La Jolla	CA		

US-CL-CURRENT: [600/300](#); [435/4](#), [436/811](#), [436/814](#), [600/304](#), [600/310](#), [600/345](#),  
[600/573](#), [600/584](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 20. Document ID: US 6169981 B1

L12: Entry 20 of 27

File: USPT

Jan 2, 2001

US-PAT-NO: 6169981

DOCUMENT-IDENTIFIER: US 6169981 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: January 2, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	College Park	MD	20740-2403	

US-CL-CURRENT: [706/23](#); [706/15](#), [706/16](#), [706/26](#), [706/27](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 21. Document ID: US 6081750 A

L12: Entry 21 of 27

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 22. Document ID: US 6070140 A

L12: Entry 22 of 27

File: USPT

May 30, 2000

US-PAT-NO: 6070140

DOCUMENT-IDENTIFIER: US 6070140 A

TITLE: Speech recognizer

DATE-ISSUED: May 30, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tran; Bao Q.	Houston	TX	77099	

US-CL-CURRENT: 704/275; 704/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 23. Document ID: US 5983161 A

L12: Entry 23 of 27

File: USPT

Nov 9, 1999

US-PAT-NO: 5983161

DOCUMENT-IDENTIFIER: US 5983161 A

**\*\* See image for Certificate of Correction \*\***

TITLE: GPS vehicle collision avoidance warning and control system and method

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451-9436	
Pedersen; Robert D.	Dallas	TX	75248	

US-CL-CURRENT: 701/301; 340/436, 340/903, 342/455, 701/214, 701/27, 701/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D.
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☐ 24. Document ID: US 5920477 A

L12: Entry 24 of 27

File: USPT

Jul 6, 1999

US-PAT-NO: 5920477

DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/181; 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. D.
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☐ 25. Document ID: US 5901246 A

L12: Entry 25 of 27

File: USPT

May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 26. Document ID: US 5875108 A

L12: Entry 26 of 27

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 27. Document ID: US 5774357 A

L12: Entry 27 of 27

File: USPT

Jun 30, 1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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*(30,000 pages of engineering fundamentals and calculators)*

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**2 Fuzzy logic based image processing in IQTV environment**

Mancuso, M.; D'Alto, V.; De Luca, R.; Poluzzi, R.; Rizzotto, G.G.;

Consumer Electronics, IEEE Transactions on , Volume: 41 , Issue: 3 , Aug. 19  
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**3 PROXIMA: PROlog eXecutIon MACHine**

Baldi, L.; Civera, P.; Iurlaro, A.; Masera, G.; Pagni, A.; Piccinini, G.; Poluzzi, R.; Roch, M.R.; Zamboni, M.;

Solid-State Circuits, IEEE Journal of , Volume: 28 , Issue: 3 , March 1993  
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**4 Neuro-fuzzy filtering techniques for automatic speech recognition enhancement**

Poluzzi, R.; Arnone, L.; Savi, A.; Brescianini, M.;

Intelligent Signal Processing, 2003 IEEE International Symposium on , 4-6 Se 2003  
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**5 A New Post-processing Algorithm To Reduce Artefacts In Block-coded Images**

Mancuso, M.; Besana, M.; Poluzzi, R.;

Consumer Electronics, 1997. Digest of Technical Papers. ICCE., International

Conference on , June 11-13, 1997  
Pages:30 - 31

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**6 FUZZY LOGIC BASED IMAGE PROCESSING IN IQTV ENVIRONMENT**

*Mancuso, M.; D'Alto, V.; DeLuca, R.; Poluzzi, R.; Rizzotto, G.G.;*  
Consumer Electronics, 1995., Proceedings of International Conference on , 7-9  
June 1995  
Pages:138

[\[Abstract\]](#) [\[PDF Full-Text \(372KB\)\]](#) IEEE CNF

---

**7 Fuzzy edge-oriented motion-adaptive noise reduction and scanning conversion**

*Mancuso, M.; D'Alto, V.; Poluzzi, R.;*  
Circuits and Systems, 1994. APCCAS '94., 1994 IEEE Asia-Pacific Conference  
on , 5-8 Dec. 1994  
Pages:652 - 656

[\[Abstract\]](#) [\[PDF Full-Text \(284KB\)\]](#) IEEE CNF

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**8 Hardware and software integrated toolkit for low cost analog fuzzy controllers**

*Franchi, E.; Rovatti, R.; Manaresi, N.; Ragazzoni, R.; Guerrieri, R.; Baccarani, Poluzzi, R.;*  
Industrial Electronics, Control and Instrumentation, 1994. IECON '94., 20th  
International Conference on , Volume: 2 , 5-9 Sept. 1994  
Pages:1331 - 1336 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(472KB\)\]](#) IEEE CNF

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**9 Automatic synthesis, analysis and implementation of a fuzzy control**

*Pagni, A.; Poluzzi, R.; Rizzotto, G.; Lo Presti, M.;*  
Fuzzy Systems, 1993., Second IEEE International Conference on , 28 March-1  
1993  
Pages:105 - 110 vol.1

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---

**10 DC/DC converters fuzzy control**

*Pagni, A.; Poluzzi, R.; Rizzotto, G.; Lo Presti, M.;*  
Industrial Fuzzy Control and Intelligent Systems, 1993., IFIS '93., Third  
International Conference on , 1-3 Dec. 1993  
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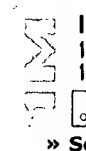
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*Castiglioni, I.; Cremonesi, O.; Gilardi, M.-C.; Savi, A.; Bettinardi, V.; Rizzo, G. Bellotti, E.; Fazio, F.;*

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 Nuclear Science, IEEE Transactions on , Volume: 46 , Issue: 6 , Dec. 1999  
 Pages:2053 - 2058

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**4 Frequency weighted least squares reconstruction of truncated transmission SPECT data**
*Riddell, C.; Savi, A.; Gilardi, M.C.; Fazio, F.;*

 Nuclear Science, IEEE Transactions on , Volume: 43 , Issue: 4 , Aug. 1996  
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**5 Lesion detectability and quantification in PET/CT oncological studies: Monte Carlo simulations**
*Castiglioni, I.; Rizzo, G.; Gilardi, M.C.; Bettinardi, V.; Savi, A.; Fazio, F.;*

Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 5 , 19-: Oct. 2003

Pages:3032 - 3035 Vol.5

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### 6 **Neuro-fuzzy filtering techniques for automatic speech recognition enhancement**

*Poluzzi, R.; Arnone, L.; Savi, A.; Brescianini, M.;*

Intelligent Signal Processing, 2003 IEEE International Symposium on , 4-6 Se 2003

Pages:255 - 258

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### 7 **A Monte Carlo model of noise components in 3D PET**

*Castiglioni, I.; Cremonesi, O.; Gilardi, M.C.; Savi, A.; Bettinardi, V.; Rizzo, G., Bellotti, E.; Fazio, F.;*

Nuclear Science Symposium Conference Record, 2001 IEEE ,Volume: 4 , 4-10 Nov. 2001

Pages:2036 - 2039

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### 8 **Iterative reconstruction of SPECT data with adaptive regularization**

*Riddell, C.; Buvat, I.; Savi, A.; Gilardi, M.-C.; Fazio, F.;*

Nuclear Science Symposium Conference Record, 2001 IEEE ,Volume: 4 , 4-10 Nov. 2001

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*Castiglioni, I.; Cremonesi, O.; Gilardi, M.C.; Bettinardi, V.; Rizzo, G.; Savi, A.; Bellotti, E.; Fazio, F.;*

Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE ,Volume: 14 Nov. 1998

Pages:738 - 742 vol.1

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### 10 **Fast reconstruction of truncated transmission SPECT data**

*Riddell, C.; Savi, A.; Gilardi, M.C.; Fazio, F.;*

Nuclear Science Symposium and Medical Imaging Conference Record, 1995., IEEE ,Volume: 2 , 21-28 Oct. 1995

Pages:1107 - 1110 vol.2

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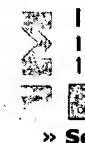
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*Castiglioni, I.; Rizzo, G.; Gilardi, M.C.; Bettinardi, V.; Savi, A.; Fazio, F.;*

Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 5 , 19-; Oct. 2003

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*Poluzzi, R.; Arnone, L.; Savi, A.; Brescianini, M.;*

Intelligent Signal Processing, 2003 IEEE International Symposium on , 4-6 Se 2003

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**7 A Monte Carlo model of noise components in 3D PET**

*Castiglioni, I.; Cremonesi, O.; Gilardi, M.C.; Savi, A.; Bettinardi, V.; Rizzo, G., Bellotti, E.; Fazio, F.;*

Nuclear Science Symposium Conference Record, 2001 IEEE ,Volume: 4 , 4-10 Nov. 2001

Pages:2036 - 2039

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**8 Iterative reconstruction of SPECT data with adaptive regularization**

*Riddell, C.; Buvat, I.; Savi, A.; Gilardi, M.-C.; Fazio, F.;*

Nuclear Science Symposium Conference Record, 2001 IEEE ,Volume: 4 , 4-10 Nov. 2001

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*Castiglioni, I.; Cremonesi, O.; Gilardi, M.C.; Bettinardi, V.; Rizzo, G.; Savi, A.; Bellotti, E.; Fazio, F.;*

Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE ,Volume: 14 Nov. 1998

Pages:738 - 742 vol.1

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**10 Fast reconstruction of truncated transmission SPECT data**

*Riddell, C.; Savi, A.; Gilardi, M.C.; Fazio, F.;*

Nuclear Science Symposium and Medical Imaging Conference Record, 1995., IEEE ,Volume: 2 , 21-28 Oct. 1995

Pages:1107 - 1110 vol.2

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